**setpropevalstring**

Function of setting an interpreted text containing a property with defined diagram object name.

**Syntax:**

*flag* = **setpropevalstring**(*id*,*"ob\_name", str*);

**Arguments:**

*id* – identifier of an object (diagram block or another graphical object),

*"ob\_name"* – string containing the object property name (to be framed with quotation marks since the type of data shall be string),

*str* – string containing the value of interpreted formula of object property.

**Description:**

*setpropevalstring(id,"ob\_name", str) –* the function of setting an interpreted text (formula) *str* containing the value of property named as *"ob\_name"* for an object with identifier *id*. The object identifier can be got by means of function *getobj(i)* and is provided with the type of indicator to the object. Property name is set by a string and framed with quotation marks.

**Result:**

*flag* – flag ofthe operation execution result, type *boolean*.

**Example:**

|  |  |
| --- | --- |
|  | id = **getobj**(i); //get the object identifier  //set an interpreted text for property "constant"  **setpropvalstring**(id, "constant", “sqrt(2)”); |